

WHAT IS CLAIMED IS:

1. A centrifugal separator comprising:

a main body including a motor and a dry cell serving as a driving power supply; and

a sampling-container locking part connected to the rotary shaft of the motor and capable of locking a sampling container, the sampling container locked to the sampling-container locking part being rotated by the rotation of the motor;

wherein the sampling-container locking part comprises: a connecting part capable of connecting to the rotary shaft; and tongue pieces projecting oppositely with the connecting part interposed therebetween; and

wherein the tongue pieces are arranged to project from the upper flat part of the connecting part at an angle of at least about 10 to 60 degrees and each have a hole capable of locking the sampling container.

2. A centrifugal separator according to Claim 1, wherein the tongue pieces projecting oppositely with the connecting part interposed therebetween have the same shape.

3. A centrifugal separator according to Claim 1 or 2, wherein the tongue pieces projecting oppositely with the

connecting part interposed therebetween are at least a pair of tongue pieces.

4. A centrifugal separator comprising:

a main body including a motor and a dry cell serving as a driving power supply; and

a sampling-container locking part connected to the rotary shaft of the motor and capable of locking a sampling container, the sampling container locked to the sampling-container locking part being rotated by the rotation of the motor,

wherein the sampling-container locking part comprises: a connecting part capable of connecting to the rotary shaft; and an odd number of tongue pieces projecting from the connecting part;

wherein the odd number of tongue pieces are arranged to project radially at regular intervals in the connecting part; and

wherein the tongue pieces are arranged to project from the upper flat part of the connecting part at an angle of at least about 10 to 60 degrees and each have a hole capable of locking the sampling container.

5. A centrifugal separator according to one of Claims 1 to 4, wherein the projecting tongue pieces have the same

shape.

6. A centrifugal separator according to one of Claims 1 to 5, comprising a locking member capable of locking the sampling container in place of the hole capable of locking the sampling container.

7. A centrifugal separator according to one of Claims 1 to 6, wherein the tongue pieces are arranged to project from the upper flat part of the connecting part at an angle of at least about 45 degrees.

8. A centrifugal separator according to one of Claims 1 to 7, wherein the main body further comprises: an openable and closable lid for closing the sampling-container locking part connected to the rotary shaft; and a safety system that stops power supply to the motor upon the opening of the lid and is capable of power supply to the motor with the main body covered with the lid.

9. A centrifugal separator according to one of Claims 1 to 8, further comprising a timer for controlling motor driving time to stop the driving of the motor after a lapse of a specified time interval from the start of motor driving, thereby completing centrifugal separation.

10. A centrifugal separator according to one of Claims 1 to 9, wherein the centrifugal separator is a blood centrifugal separator.

11. A centrifugal separator according to one of Claims 1 to 9, wherein the centrifugal separator is a body-fluid centrifugal separator.

12. A centrifugal separator according to Claim 10, wherein the centrifugal separator is a blood centrifugal separator for the blood of animals including domestic animals.

13. A centrifugal separator according to Claim 11, wherein the centrifugal separator is a body-fluid centrifugal separator for the body fluids of animals including domestic animals.